

PATENT

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ABSTRACT OF THE DISCLOSURE

[00100] The present invention relates to a plug-dropping container for releasing plugs or other objects into a wellbore during fluid circulation procedures. In one aspect, the plug-dropping container is used as part of a cementing head. The plug-dropping container comprises an elongated housing, and a canister disposed coaxially within the housing. The canister is configured to receive the plug, such as a drill pipe dart. A valve is disposed below the canister. The valve is movable from a plug-retained position where the plug is blocked, to a plug-released position where the plug may be released into the wellbore there below. In the plug-retained position, fluid is permitted to flow through the canister-housing annulus and around the valve.